U.S. Pat. Appl. Ser. No. 10/519,727 Attorney Docket No. 10191/3658 Reply to Final Office Action of July 17, 2007



Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 to 11. (Canceled).

12. (Previously Presented) A method for calibrating sensors in a motor vehicle, comprising:

calibrating at least two sensors, the at least two sensors each being of a different sensor type;

wherein the calibration includes using each of the at least two sensors to detect at least one part of a common calibration object.

- 13. (Previously Presented) The method of claim 12, wherein calibration data are determined in a single operation.
- 14. (Previously Presented) The method of claim 13, wherein calibration includes: aligning the at least two sensors such that the calibration object is in a detection range of each of the at least two sensors; and

determining the calibration data for the at least two sensors from data regarding the detected calibration object.

- 15. (Previously Presented) The method of claim 14, wherein the calibration data is stored and further processed.
- 16. (Previously Presented) The method of claim 14, wherein data regarding the calibration object measured by at least one additional sensor is used as a reference data for determining the calibration data of one of the at least two sensors and wherein the calibration data of the one of the at least two sensors is formed by the reference data and data regarding the calibration object measured by the one of the at least two sensors.
- 17. (Previously Presented) The method of claim 14, wherein the at least two sensors include at least one image sensor system and at least one radar sensor.